7: Wayland H-5 (ca. 1926) 1931 FL6 Dorobo FL6
Jiye FK8

D 3 197

albeit with dialectical variations, is common to the rest of Kavirondo (except the hill tribes of Mount Debasien (Kadam) and Mount Moroto), they have a language of their own.

WAKEDERO MEASUREMENTS, TAKEN AT KISUMU.

D 141

Name.	Approximate Age.	Head.				Height.	Remarks.
		L.	B.	C.I.	Average C.I.		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71·6	[illegible]	Women.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72·66	[illegible]	Young Females.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

The head measurements taken on this occasion

Kenyah Vocabulary.

D 3 192 197

English.	Dorobo.	Kavirondo.
[illegible]	[illegible]	[illegible]

7: Wayland N-5 (ca. 1926) 1931 FL6 Dorobo FL6
Jiye FK8
Acholi FK4

D
JA
12
171

organizations, rainstones, masks and ancestor figures (nor have the peoples of Karamoja any legend of the "Great Flood"). As nothing serious in the way of genealogy was attempted, the remoteness of those progenitors, whose ghostly visitations and "callings" are at times so disturbing, is not determinable, but I could not learn of ancestors whose generation was separated from that of the present by more than two others.

[173]
D
141
174

The smallness of the Anderobo tribe has been noted. It is maintained that "once upon a time" the tribe was much larger. There seems no reason to doubt this, and one naturally speculates with regard to the cause of this diminution of numbers. Want of adaptability seems likely to have been an important factor, and inspection of the lists of physical measurements included in this report suggests, but the suggestion may be deceptive, that in this case adaptability and physical variation are not entirely unconnected. The following table elucidates this point:—

D
JA
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Tribe.	Max. Dif. (in cm.) in Stature of Adult Males.	Max. Dif. (in cm.) in Stature of Adult Females.	Dif. in Stature Maxima between Adults of both Sexes.	Dif. in Stature Minima between Adults of both Sexes.	Dif. of Max. Stature of Males over Min. of Females. (Adults.)	Dif. of Max. Stature of Females over Min. of Males. (Adults.)
Dodoths	27·5					
Jie	33·3	19·3	25·5	11·7	45·0	7·6
Labwor	29·9	19·9	6·5	6·8	36·7	17·1
Wanderobo	13·4	7·2	2·6	2·6	10·6	10·6

/432 cont./

B. Physical Measurement.

M D 141 [123]

During the taking of the measurements, the people appeared very reasonable and neither shy nor particularly awkward; I was, of course, no stranger to them, but rather an old acquaintance, who, through firm pressure of the legs of the caliper compass or beam compass, could even cause them slight pain without making them restless or anxious.

My instruments, besides the aforementioned compasses, which are part of the Bertillon case, consisted of an ordinary recruit measure and a steel measuring tape.

M D 141 128

/433/ Of the double numbers for the nipple height, the first number gives the height of the left nipple, the second one that of the right one.

Of the double numbers for the ear length, the first number shows the total length of the ear, the second one the distance from the upper ear-edge to the upper edge of the hole of the ear lobe. Where only one number is found, it gives the length of the "unbeautified," naturally formed ear.

The longitudinal circumference of the head was measured sagittally, the vertical circumference transversally.

The length of the head hair was included in the table of measurements because of its relationship to the head measurements.

The head measurements of the men Nos. 9 and 10 could not be taken precisely because of the impenetrable braid coiffure.

18: Merker--594 G-5 (1895-ca.1908) 1910 FL12 Masai FL12
Dorobo FL6
Asa

/436/

No. 2.

No. 13, ol lumbuani man. No. 14, ol muli man. Nos. 15 to 18, El dorobo (Asa) men.

Running Number	13	14	15	16	17	18
Sex	♂	♂	♂	♂	♂	♂
Hgt. of crown	1737	1695	1803	1720	1610	1677
" " ear opening	1507	1549	1682	1583	1479	1530
" " chin edge	1513	1450	1559	1493	1384	1469
" " upper sternal-edge	1437	1385	1520	1417	1322	1388
" " nipples	1300	1272	1402	1308	1207	1250
" " navel	1040	1038	1120	1023	977	1012
" " symphysis	892	913	995	891	835	868
" " perineum	814	820	925	830	770	820
" " acromion	1439	1365	1530	1436	1342	1351
" " elbow joint	1129	1061	1199	1120	1080	1075
" " styloid process of radius	854	810	855	871	806	841
" " middle-finger tip	653	633	706	661	641	660
" " iliac crest	1036	1040	1145	1043	975	1016
" " iliac spine	987	985	1096	995	939	963
" " large trochanter	913	926	1019	916	849	895
" " knee joint	499	481	534	492	453	485
" " inner ankle-tip	77	74	89	68	64	72
" " 7th cervical vertebra	1480	1438	1562	1478	1374	1435
" " 8th lumbar vertebra	1020	1074	1145	1076	951	1011
Breadth between acromions	364	341	388	339	344	334
" " iliac spines	237	231	255	253	215	221
" " iliac crests	247	250	268	268	239	250
" " trochanters	278	278	283	279	254	269
Outer conjugata	190	222	216	201	174	184
Circumference of thorax	830	842	850	760	760	770
" " waist	805	803	790	714	692	734
" " thigh	508	514	520	485	444	464
" " calf	321	328	320	330	293	277
Hgt. of crown above sitting surface	860	836	843	847	799	822
Projection length of cranium	201	205	199	194	185	189
Cranial breadth	144	149	139	144	137	139
Longitudinal diameter of cranium	199	203	196	189	179	186
Glabella to occipital protuberance	174	180	177	169	154	164
Head breadth above tragus	132	139	128	120	114	119
Breadth of zygomatic arch	143	—	138	141	123	130
Breadth between outer orbital-edges	114	114	105	107	98	97
Breadth between outer canthi	98	98	95	100	88	85

18: Merker-1895 G-5 (1895-ca.1908) 1910 FL12 Masai FL12
Dorobo FL6
Asa

/437/

MD 141

Running Number	13	14	15	16	17	18
Sex	♂	♂	♂	♂	♂	♂
Breadth between inner canthi	37	37	35	30	32	31
" " lower corners of zygomata	120	110	110	106	100	97
Br. between lower-jaw corners	98	101	109	96	79	79
Distance from chin to hairline	189	196	191	195	187	172
" " " " root of nose	114	116	117	109	119	96
" " " " lower limit of nose	72	73	69	63	68	55
Distance from chin to mouth	48	50	53	39	47	34
" " " " tragus	147	137	148	134	134	128
" " tragus to root of nose	119	104	119	115	116	110
Length of ear	87 / 46	70 / 46	103 / 48	68 / 47	61 / 45	56 / 35
" " nose	42	51	48	46	49	41
Breadth of nose	38	39	36	33	32	41
" " mouth	46	58	59	52	48	48
Length of thumb	75	60	69	62	57	58
" " middle finger	106	94	98	98	94	89
Breadth of hand at start of fingers	78	78	81	76	73	72
Length of foot	263	250	266	262	240	245
Breadth of foot	96	94	92	95	84	83
Longit. circumf. of head	400?	382	362	370	351	362
Horiz. circumf. of head	573	563	539	536	533	537
Vert. circumf. of head	324	383	305	336	310	312
Pathom breadth	1830	1750	1920	1760	1650	1770
Length of head hair	3 cm	2 cm	1½ cm	3—4 cm	6 cm	6 cm

18: Merker--602 G-5 (1895-ca.1908) 1910 FL12 Masai
Dorobo FL8
Asa

/444/ No. 6

Nos. XXXX to XXXXIII, Women, El dorobo (Asa).

• 141

Running Number	XXXX	XXXXI	XXXXII	XXXXIII
Sex	♀	♀	♀	♀
Height of crown	1493	1550	1487	1601
" " ear opening	1347	1429	1347	1465
" " chin edge	1375	1357	1377	1367
" " upper sternal-edge	1319	1278	1243	1299
" " nipples	1008	1090	1027 / 1044	1055 / 1076
" " navel	889	944	916	989
" " symphysis	750	801	764	840
" " perineum	689	733	711	755
" " acromion	1186	1256	1232	1311
" " elbow joint	930	1002	977	1007
" " styloid process of radius	722	759	751	787
" " middle-finger tip	570	572	575	613
" " iliac crest	888	925	898	953
" " iliac spine	846	900	856	928
" " large trochanter	777	819	785	837
" " knee joint	394	432	427	447
" " inner ankle-tip	62	62	64	68
" " 7th cervical vertebra	1251	1324	1267	1351
" " 5th lumber vertebra	863	947	911	970
Breadth between acromions	314	324	294	316
" " iliac spines	214	233	224	246
" " iliac crests	225	250	243	257
" " trochanters	344	377	359	393
Outer conjugate	177	209	189	199
Circumference of thorax	735	749	730	770
" " waist	640	716	715	675
" " thigh	515	518	476	530
" " calf	295	282	261	300
Height of crown above sitting surface	—	—	—	—
Projection length of cranium	175	187	181	190
Cranial breadth	134	138	132	143
Longitudinal diameter of cranium	177	185	179	188
Glabella to occipital protuberance	147	154	151	171
Head breadth above tragus	113	119	116	122
Breadth of zygomatic arch	124	134	128	135
Breadth between outer orbital-edges	100	109	104	103
" " " canthi	86	92	88	91
" " inner canthi	33	38	34	33

18: Merker--603 G-5 (1895-ca.1908) 1910 FL12 Masai
Dorobo FL6
Asa

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• 141

Running Number	XXXX	XXXXI	XXXXII	XXXXIII
Sex	♀	♀	♀	♀
Breadth between lower corners of the zygomata	100	101	107	103
" " lower-jaw corners	89	77	89	85
Distance from chin to hairline	176	167	166	186
" " " " root of nose	92	97	90	105
" " " " lower limit of nose	55	53	52	62
" " " " mouth	34	36	33	42
" " " " tragus	123	132	122	135
" " tragus to root of nose	104	118	107	119
Length of ear	68	67	109	104
	32	38	46	47
" " nose	37	42	38	43
Breadth of nose	34	36	30	30
" " mouth	49	50	44	47
Length of thumb	50	53	59	52
" " middle finger	74	97	91	88
Breadth of hand at start of fingers	69	72	69	67
Length of foot	212	231	231	229
Breadth of foot	79	82	78	92
Longitudinal circumference of head	360	340	341	358
Horizontal circumference of head	517	521	510	539
Vertical circumference of head	303	294	294	303
Fathom breadth	1490	1720	1540	1630
Length of head hair	rasiert	rasiert	rasiert	rasiert

/rasiert = shaved/

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000 /Pages 446-456 containthe index, which has not been translated; see the foreign text; Pl. 1-6 and an end map follow the index at the end of the original purce./